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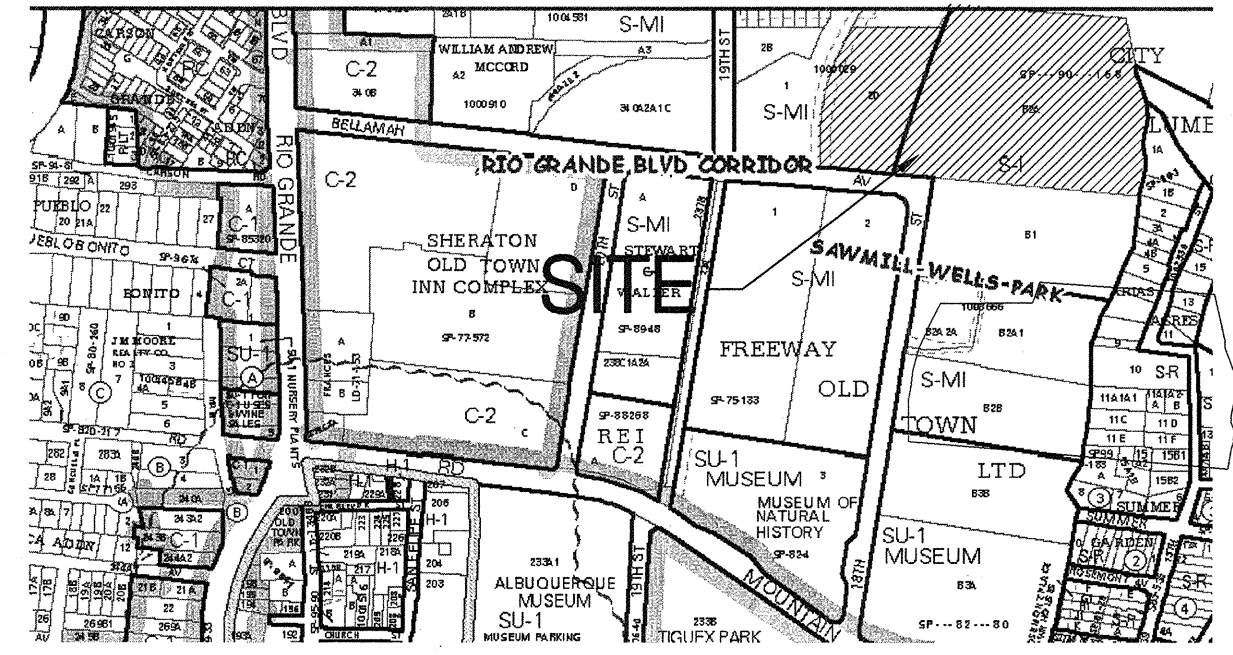
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PLANNING

CONSTRUCTION PLANS FOR SAWMILL VILLAGE PUBLIC INFRASTRUCTURE ALBUQUERQUE, NEW MEXICO

INDEX

SHEET NUMBER	DESCRIPTION
1	COVER SHEET
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3	UTILITY PLAN & PROFILE
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5	UTILITY DETAILS
6A-6D	PLAT (FOR INFORMATION ONLY)

RECORD DRAWINGS



VICINITY MAP
ZONE ATLAS PAGE J-13-Z

NOTICE TO CONTRACTORS

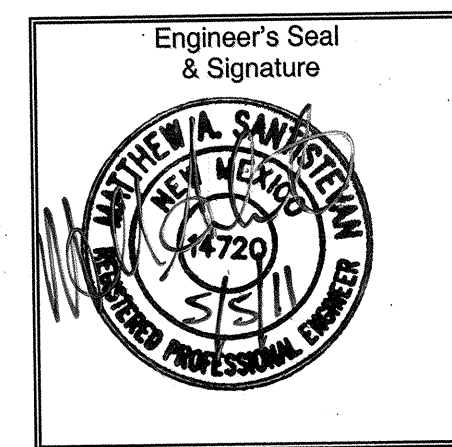
- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE No.7 INCLUDING AMENDMENT NO. 1.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT, TO THE CONSTRUCTION COORDINATION DIVISION, A DETAILED CONSTRUCTION SCHEDULE. SEVEN (7) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY CONSTRUCTION COORDINATION ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED W/ PLASTIC REFLECTORIZED PAYEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
- CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY (857-8200) SEVEN WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES. EXISTING VALVES TO BE OPERATED BY WATER AUTHORITY ONLY. CONTRACTOR SHALL CONTACT THE WATER AUTHORITY SEVEN (7) DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Matthew A. Santistevan of the firm of Bohannon Huston, Inc., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as shown on these drawings (Sawmill Village Public Infrastructure) has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction and survey information provided by the contractor, Rodgers Plumbing & Heating Inc. and their surveyor, Jacobo J. Pacheco, NMPS 17822.



APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY ENGINEER
DATE: 05/31/10

DRB #1005354

CONSTRUCTION NOTES:

- THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR CONSTRUCTION OBSERVER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
- DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERE TO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
- CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.
- OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
- THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE)
- THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
- ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED AND PLACED BY THE CONTRACTOR PER PLAN.

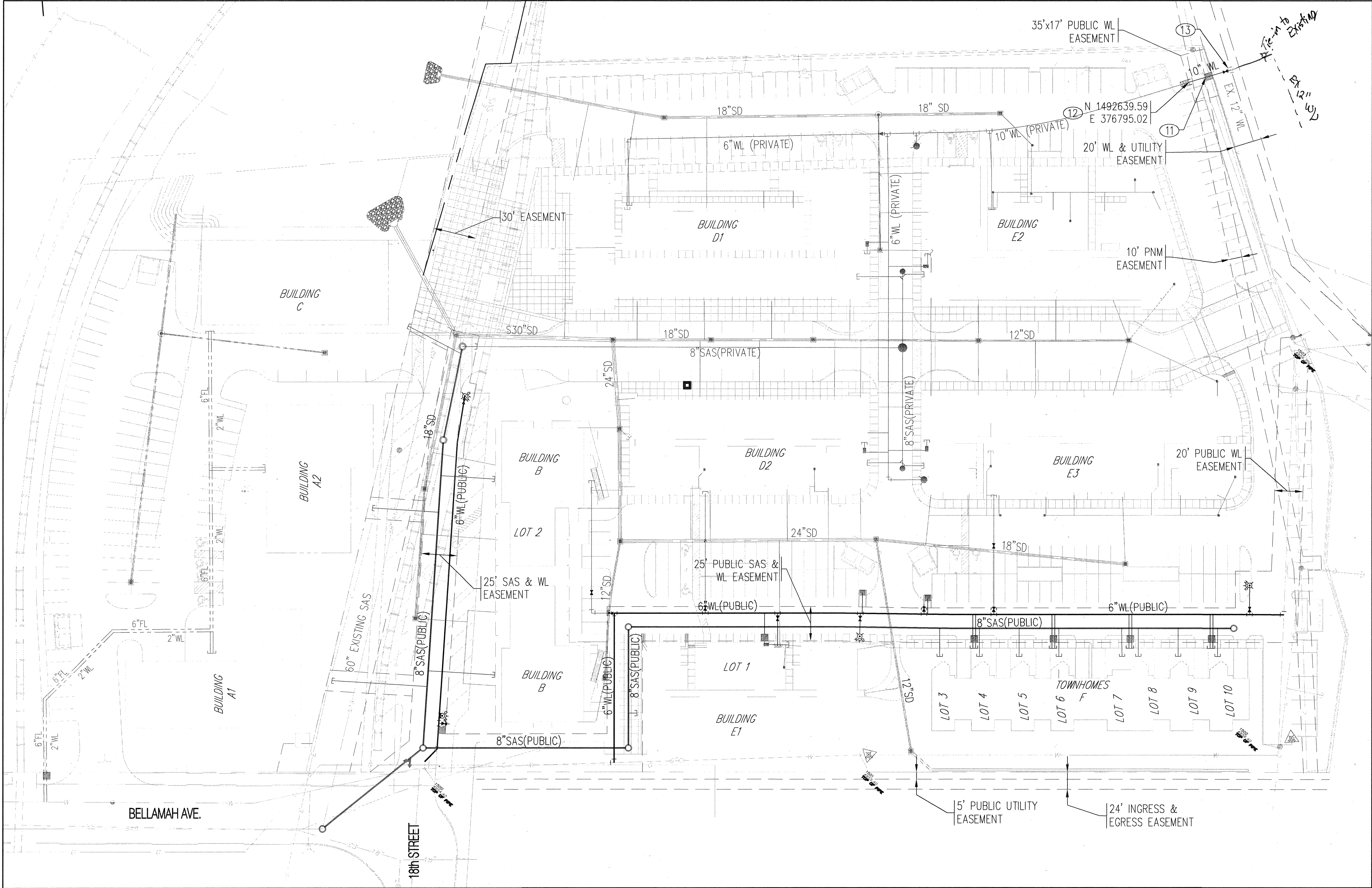
- THE CONTRACTOR SHALL PROVIDE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE, CONSTRUCTION COORDINATION DIVISION, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
- ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
- THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
- ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.
- WHEN ABUTTING NEW CURB AND GUTTER TO EXISTING PAVEMENT, A 1' WIDE SECTION OF EXISTING PAVEMENT ADJACENT TO THE CURB AND GUTTER SHALL BE SAWCUT, REMOVED, AND REPLACED AS PER THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, WHEELCHAIR RAMPS, AND SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER COA STANDARDS, AT HIS OWN EXPENSE.

- FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
- ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
- IF HUMAN REMAINS ARE DISCOVERED ON SITE, ALL CONSTRUCTION WILL CEASE AND THE OFFICE OF THE MEDICAL EXAMINER MUST BE CONTACTED FOR FURTHER INSTRUCTIONS.
- ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. 1986 EDITION AS REVISED THROUGH UPDATE NO. 7.

Bohannon Huston

Courtyard | 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING • SPATIAL DATA • ADVANCED TECHNOLOGIES

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LEGEND

---	PROPERTY LINE
---○---	EX SANITARY SEWER & MANHOLE
---○---	EX STORM DRAIN & MANHOLE
---	EX WATER LINE
⋈	PROPOSED FIRE HYDRANT
○	PROPOSED SANITARY SEWER MANHOLE
8" SAS	PROPOSED SANITARY SEWER
6" WL	PROPOSED WATERLINE
■	WATER METER VAULT

- WATER LINE KEYED NOTES**
- 11. INSTALL 10"x12" FIRE ASSEMBLY WATER METER & VAULT PER DETAIL SEE SHEET 4.
 - 12. INSTALL 10" TEMPORARY CAP (LINE TO BE EXTENDED W/ PRIVATE INFRASTRUCTURE.)
 - 13. INSTALL APPROX. 31 FT OF 10" PVC PIPE, CONNECT TO EXISTING 12" WL W/ NON-PRESSURE CONNECTION. CONTRACTOR TO VERIFY LOCATION AND INVERT PRIOR TO CONSTRUCTION. INSTALL 10"x12" TEE W/ RESTRAINED JOINTS, 1-10" GATE VALVE W/ BOX & LID W/ RESTRAINED JOINTS PER COA STD DWG 2326 IF VAULT IS DEEPER THAN 4ft, LADDER WILL BE NECESSARY.

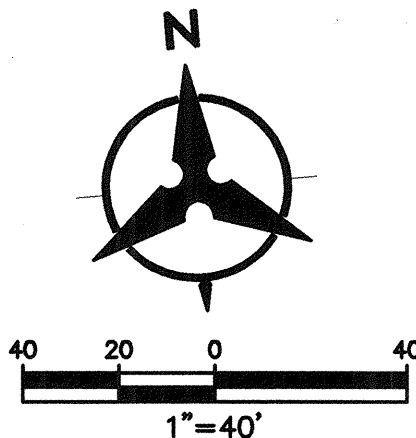
MATERIALS:
SAS LINE: SDR-35 PVC
WATER LINE: C900-PVC

RESTRAINED JOINT TABLE

FITTING	LENGTH TO BE RESTRAINED
6" 11.25° BEND	2'
6" 45° BEND	9'
6" 90° BEND	20'
6"x6" TEE	+1'
10"x12" TEE	+1'
6" CAP	55'

- NOTE:**
- 1. ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT THE FITTING.
 - 2. THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS, UNLESS SPECIFIED DIFFERENTLY IN THE PLANS. ALL PIPE JOINTS WITHIN 20 LF OF A MJ SHALL BE RESTRAINED AT THE CONTRACTOR'S EXPENSE.
 - 3. THE CONTRACTOR SHALL RESTRAIN ALL PIPE JOINTS IN THE SPECIFIED DISTANCE LISTED IN THE RESTRAINED JOINT TABLE (THIS SHEET).
 - 4. THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE MAIN TO THE FIRE HYDRANT FLANGE.
 - 5. ALL CAPS SHALL UTILIZE POC BLOCKING, UNLESS OTHERWISE NOTED.
 - 6. RESTRAINED LENGTH IS ON LARGE SIDE ON ALL REDUCERS.
 - 7. RESTRAIN ALL JOINTS BETWEEN UPPER AND LOWER VERTICAL BENDS.

RECORD DRAWINGS



DRB #1005354

Bohannon & Huston

Courtyard | 7800 Jefferson St. NE | Albuquerque, NM 87109-4395

ENGINEERING & SPATIAL DATA & ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE

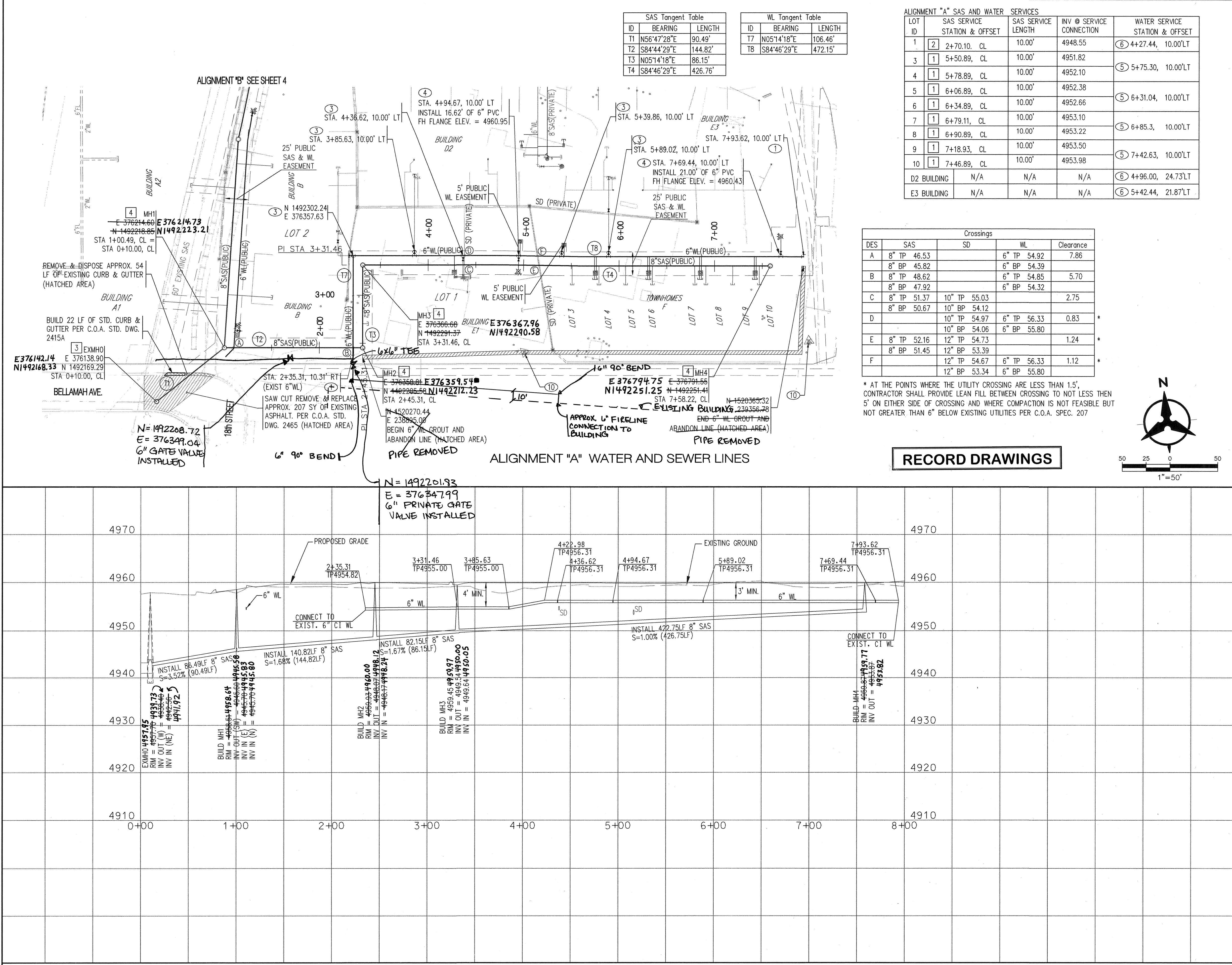
DEPARTMENT OF MUNICIPAL DEVELOPMENT

SAWMILL VILLAGE PUBLIC INFRASTRUCTURE

OVERALL UTILITY PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVE AUG 26 2010 DESIGN REVIEW COMMITTEE	APPROVE DEC - 9 2010 CITY ENGINEER		
LAST DESIGN UPDATE			

CITY PROJECT NO.	617585	DRAWING NUMBER	SHEET 2 OF 6
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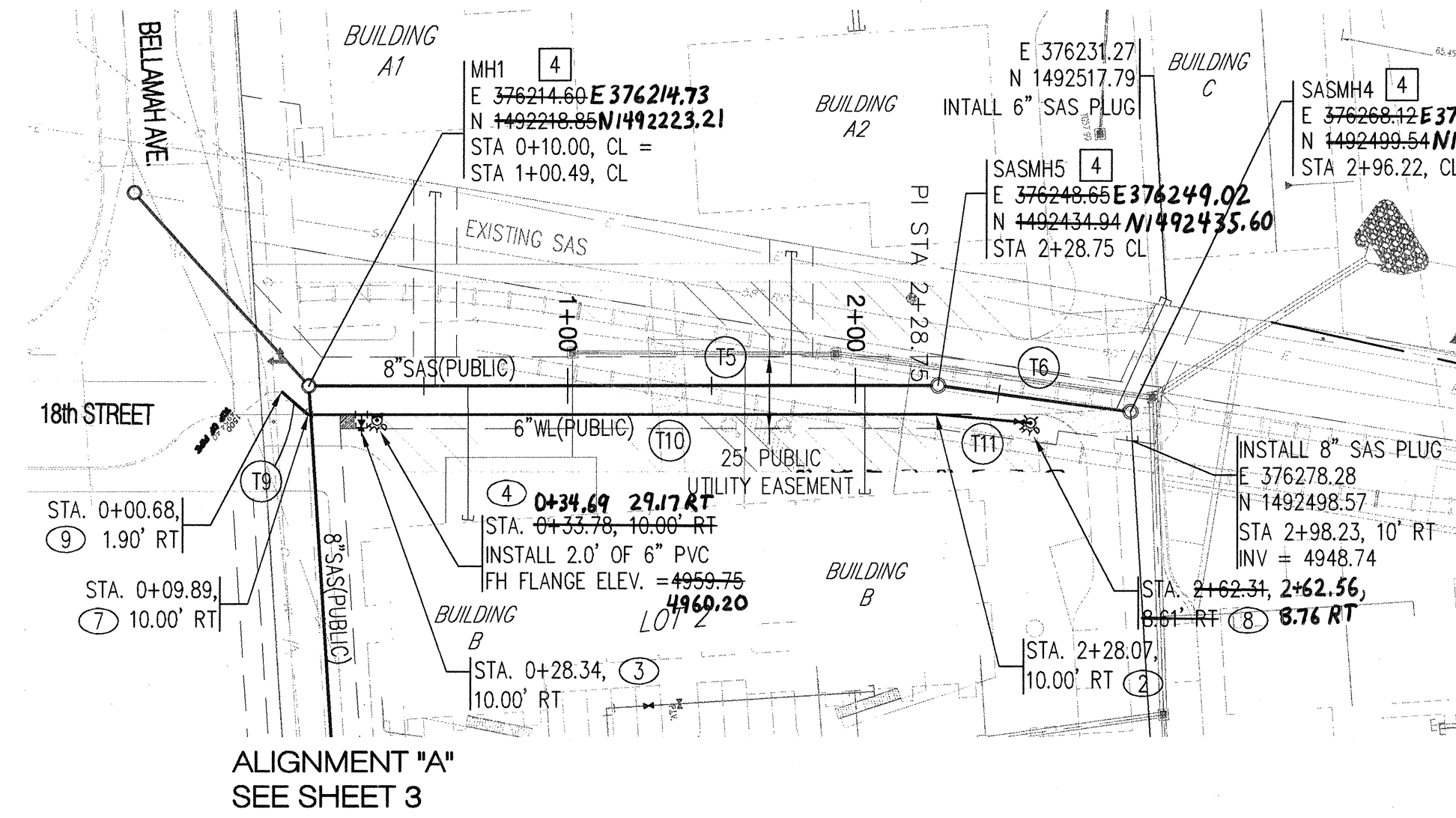


- SANITARY SEWER KEYED NOTES**
- INSTALL 4" SAS SERVICE PER COA STD DWG 2125. CAP @ EASEMENT
 - INSTALL 6" SAS SERVICE (TEE-WYE) PER COA STD DWG 2125. CAP @ EASEMENT.
 - CONNECT TO EXISTING 8" DIA. SAS MANHOLE. CONTRACTOR TO VERIFY LOCATION AND INVERT PRIOR TO CONSTRUCTION. COORDINATE WORK W/ PAVEMENT REMOVAL.
 - BUILD 4" DIA. TYPE "E" SAS MH PER COA STD DWG 2102 UNLESS OTHERWISE NOTED ON PLANS.
- WATER LINE KEYED NOTES**
- CONNECT TO EXISTING 6" WATER LINE W/ NON-PRESSURE CONNECTION. CONTRACTOR TO VERIFY LOCATION AND INVERT PRIOR TO CONSTRUCTION. INSTALL 90° BEND W/ RESTRAINED JOINTS. CUT & REMOVE 10' OF EXISTING 6" WATERLINE BEYOND 90° BEND. GROUT & ABANDON EXISTING 6" WATERLINE IN PLACE (HATCHED AREA).
 - INSTALL 11.25" BEND W/ RESTRAINED JOINTS.
 - INSTALL 6"x6" TEE W/ RESTRAINED JOINTS, 1-6" GATE VALVE W/ BOX & LID W/ RESTRAINED JOINTS PER COA STD. DWG. 2326 & 2328, CAP WATER LINE @ EASEMENT APPROX. 5' IL.
 - INSTALL 6"x6" TEE W/ RESTRAINED JOINTS, 1-6" GATE VALVE W/ BOX & LID W/ RESTRAINED JOINTS PER COA STD DWG 2326, AND 1-FIRE HYDRANT COMPLETE PER COA STD DWG 2340.
 - INSTALL DOUBLE 3/4" WATER SERVICE PER COA STD DWG W/ METER BOX & TRAFFIC RATED COVER; CAP SERVICE LINE @ EASEMENT.
 - INSTALL 2" WATER SERVICE PER COA STD DWG 2363 W/ METER BOX & COVER; CAP SERVICE LINE @ EASEMENT.
 - INSTALL 45° BEND W/ RESTRAINED JOINTS.
 - INSTALL 1-6" GATE VALVE W/ BOX & LID W/ RESTRAINED JOINTS PER COA STD DWG 2326, AND 1-FIRE HYDRANT COMPLETE PER COA STD DWG 2340. FLANGE ELEV. = 4958.87
 - REMOVE AND SALVAGE EXIST. FH. CONNECT TO EXISTING 6" WATER LINE WITH NON PRESSURE CONNECTION. CONTRACTOR TO VERIFY LOCATION AND INVERT PRIOR TO CONSTRUCTION. INSTALL 45° BEND W/ RESTRAINED JOINTS
 - REMOVE EXISTING FIRE HYDRANT.

AS-BUILT SURVEY
DATA CERTIFICATION



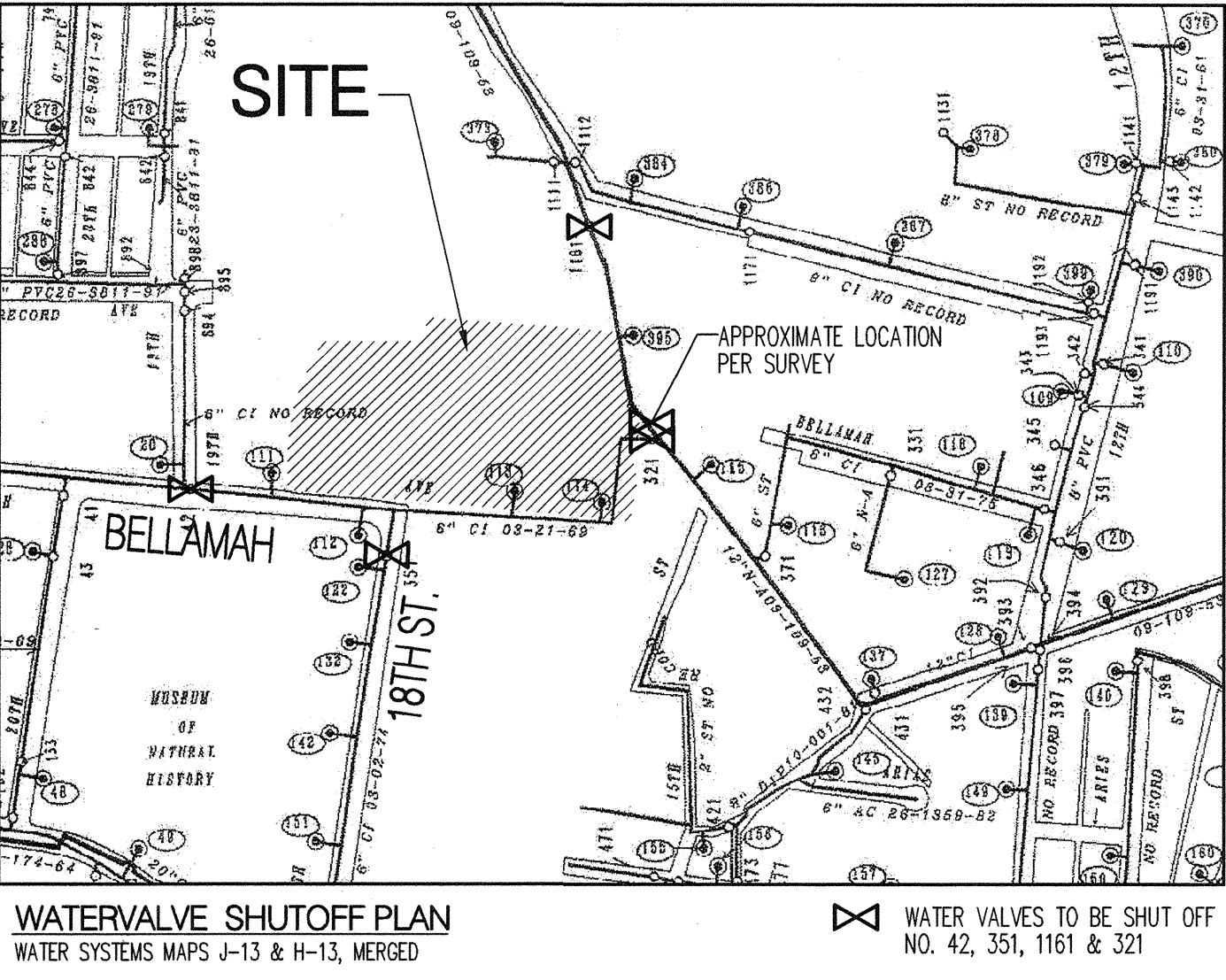
PROJECT BENCHMARK		AS-BUILT INFORMATION	
ALBUQUERQUE CONTROL SURVEY	DATE	CONTRACTOR	DATE
5-J13A	5/2/2011	J.P. SURVEY LLC	5/2/2011
SURVEY INFORMATION		FIELD NOTES	
NO.	DATE	BY	DATE
ENGINEER'S SEAL		REVISIONS	
		NO.	DATE
		DATE	DATE
DESIGNED BY: BJS		DATE: 6/08	
DRAWN BY: CP		DATE: 6/08	
CHECKED BY: BJS		DATE: 6/08	
Bohannon & Huston Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4336 ENGINEERING & SPATIAL DATA & ADVANCED TECHNOLOGIES			
CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT SAWMILL VILLAGE PUBLIC INFRASTRUCTURE UTILITY PLAN & PROFILE			
DESIGN REVIEW COMMITTEE AUG 26 2010		CITY ENGINEER APPROVAL DEC - 9 2010	
CITY PROJECT NO. 617585		DRAWING NUMBER	
SHEET 3		OF 6	



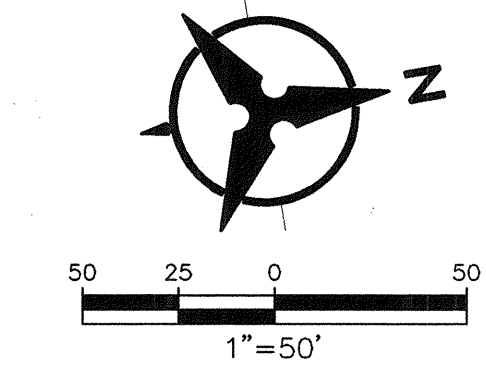
ALIGNMENT "B" SAS SERVICES				
BUILDING ID	SAS SERVICE STATION & OFFSET	SAS SERVICE LENGTH	INV @ SERVICE CONNECTION	WATER SERVICE STATION & OFFSET
C	2+91.00, CL	42.31'	4948.55	
A2	2+77.63, CL	46.71'	4947.36	
A1	2+03.92, CL	67.29'	4946.12	
B (NORTH)	2+03.22, CL	37.89'	4947.62	
B (SOUTH)	2+05.33, CL	46.88'	4946.24	⑥ 0+25.34, 10.00'RT

SAS Tangent Table		
ID	BEARING	LENGTH
T5	N08°57'19"E	218.75'
T6	N16°46'20"E	67.47'

WL Tangent Table		
ID	BEARING	LENGTH
T9	N50°16'22"E	12.27'
T10	N08°57'19"E	218.17'
T11	N14°21'05"E	32.91'

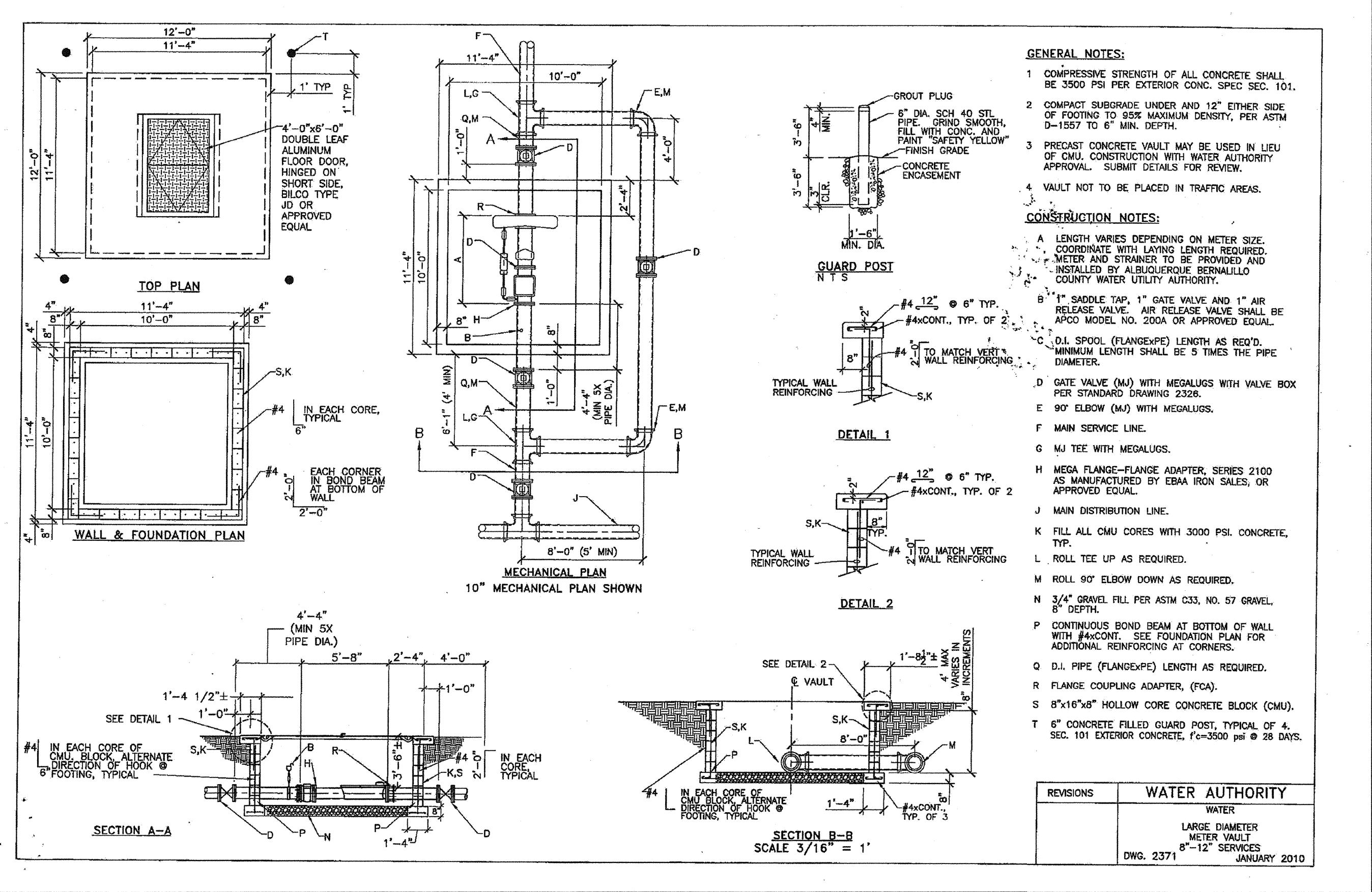
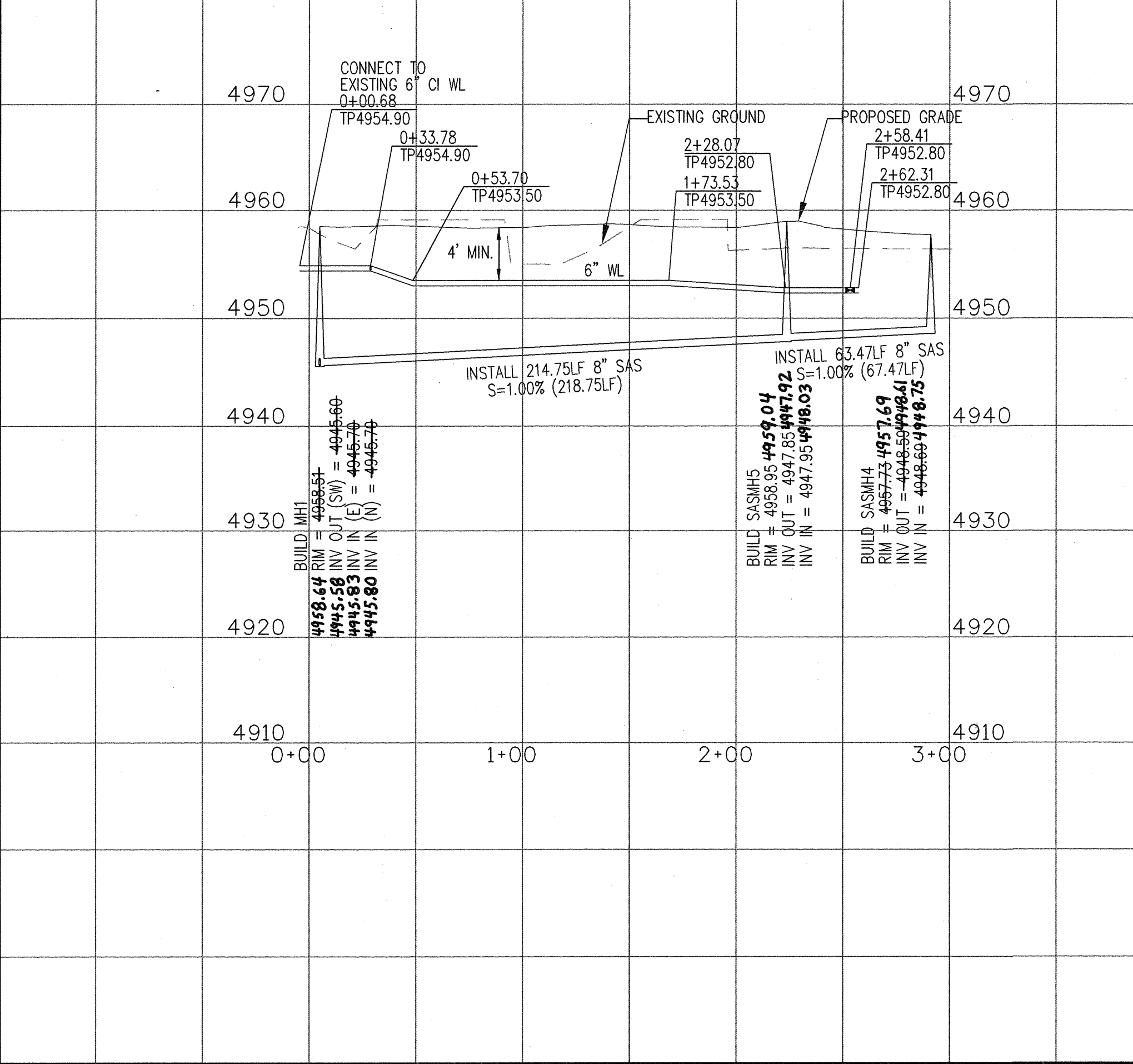


WATERVALVE SHUTOFF PLAN
WATER SYSTEMS MAPS J-13 & H-13, MERGED



RECORD DRAWINGS

ALIGNMENT "B" WATER AND SEWER LINES



- SANITARY SEWER KEYED NOTES**
- INSTALL 4" SAS SERVICE PER COA STD DWG 2125. CAP @ EASEMENT.
 - INSTALL 6" SAS SERVICE (TEE-WYE) PER COA STD DWG 2125. CAP @ EASEMENT.
 - CONNECT TO EXISTING 5" DIA. SAS MANHOLE. CONTRACTOR TO VERIFY LOCATION AND INVERT PRIOR TO CONSTRUCTION. COORDINATE WORK W/ PAVEMENT REMOVAL.
 - BUILD 4" DIA. TYPE "E" SAS MH PER COA STD DWG 2102, UNLESS OTHERWISE NOTED ON PLANS.

- WATER LINE KEYED NOTES**
- CONNECT TO EXISTING 6" WATER LINE W/ NON-PRESSURE CONNECTION. CONTRACTOR TO VERIFY LOCATION AND INVERT PRIOR TO CONSTRUCTION. INSTALL 90° BEND W/ RESTRAINED JOINTS. CUT & REMOVE 10' OF EXISTING 6" WATERLINE BEYOND 90° BEND. GROUT AND ABANDON EXISTING 6" WATERLINE IN PLACE (HATCHED AREA).
 - INSTALL 11.25° BEND W/ RESTRAINED JOINTS.
 - INSTALL 6"x6" TEE W/ RESTRAINED JOINTS, 1-6" GATE VALVE W/ BOX & LID W/ RESTRAINED JOINTS PER COA STD DWG 2326, AND 1-FIRE HYDRANT COMPLETE PER COA STD DWG 2340.
 - INSTALL 6"x6" TEE W/ RESTRAINED JOINTS, 1-6" GATE VALVE W/ BOX & LID W/ RESTRAINED JOINTS PER COA STD DWG 2326, AND 1-FIRE HYDRANT COMPLETE PER COA STD DWG 2340.
 - INSTALL DOUBLE 3/4" WATER SERVICE PER COA STD DWG W/ METER BOX & TRAFFIC RATED COVER; CAP SERVICE LINE @ EASEMENT.
 - INSTALL 2" WATER SERVICE PER COA STD DWG 2363 W/ METER BOX & COVER; CAP SERVICE LINE @ EASEMENT.
 - INSTALL 45° BEND W/ RESTRAINED JOINTS.
 - INSTALL 1-6" GATE VALVE W/ BOX & LID W/ RESTRAINED JOINTS PER COA STD DWG 2326, AND 1-FIRE HYDRANT COMPLETE PER COA STD DWG 2340. FLANGE ELEV. = 4950.49
 - REMOVE AND SALVAGE EXIST. FH. CONNECT TO EXISTING 6" WATER LINE WITH NON PRESSURE CONNECTION. CONTRACTOR TO VERIFY LOCATION AND INVERT PRIOR TO CONSTRUCTION. INSTALL 45° BEND W/ RESTRAINED JOINTS.

AS-BUILT SURVEY DATA CERTIFICATION



LEGEND

- PROPERTY LINE
- SAS EX SANITARY SEWER & MANHOLE
- SS EX STORM DRAIN & MANHOLE
- WATER EX WATER LINE
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER
- PROPOSED WATERLINE
- WATER METER VAULT

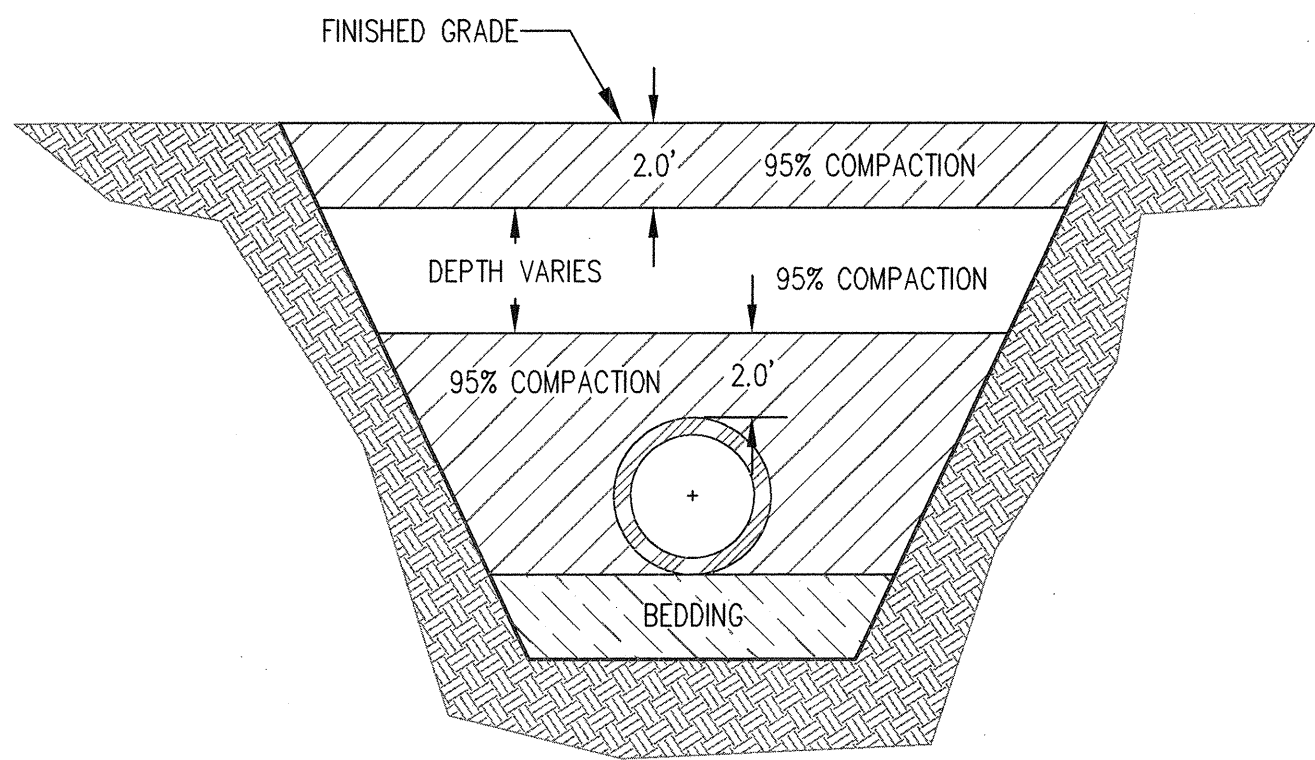
Bohannon & Huston
Engineering & Spatial Data & Advanced Technologies
1700 Jefferson St. NE Albuquerque, NM 87108-4335

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
SAWMILL VILLAGE PUBLIC INFRASTRUCTURE

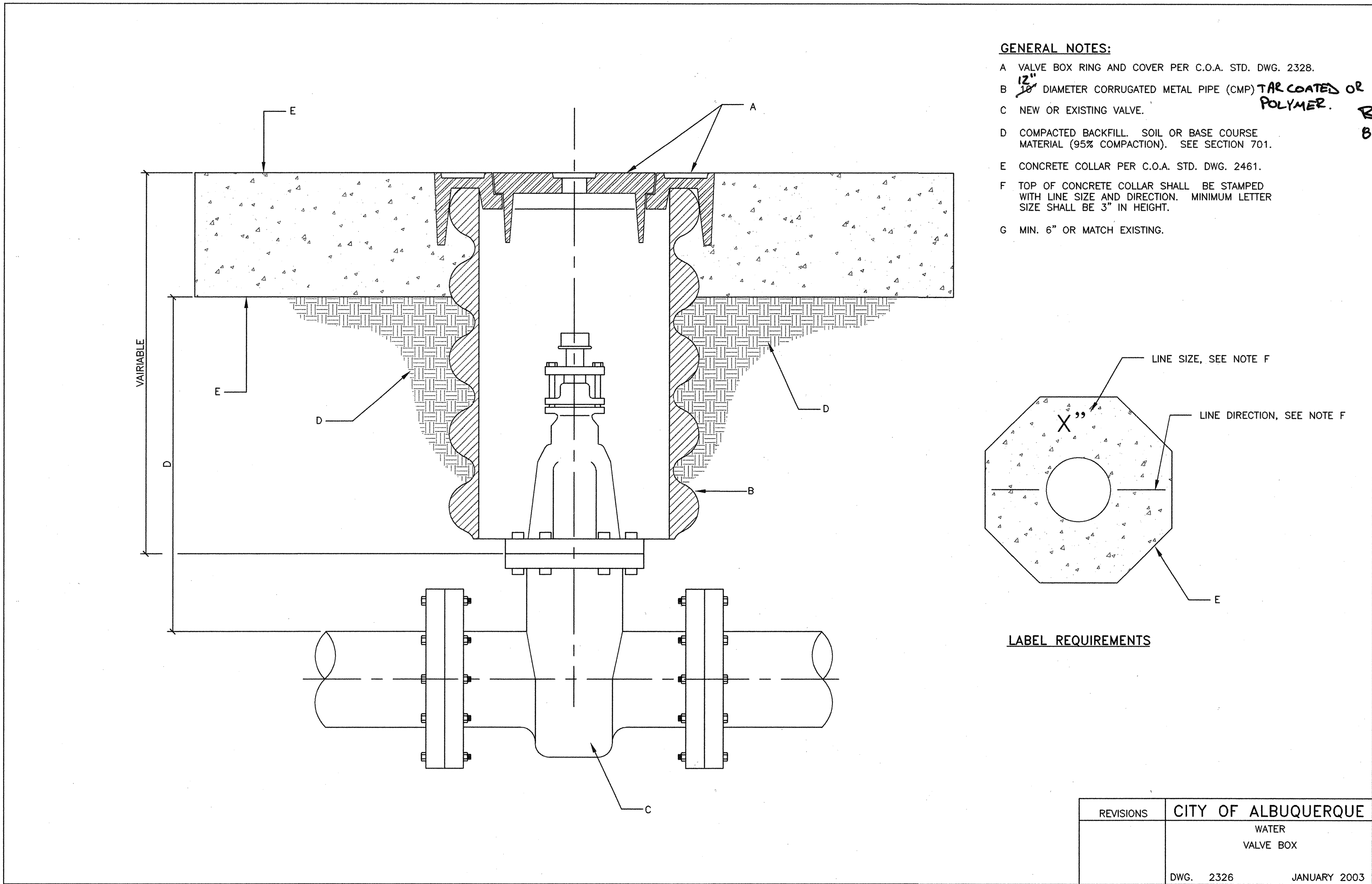
UTILITY PLAN & PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVED AUG 26 2010	APPROVED DEC 9 2010		
DESIGN REVIEW COMMITTEE	CITY ENGINEER	LAST DESIGN UPDATE	

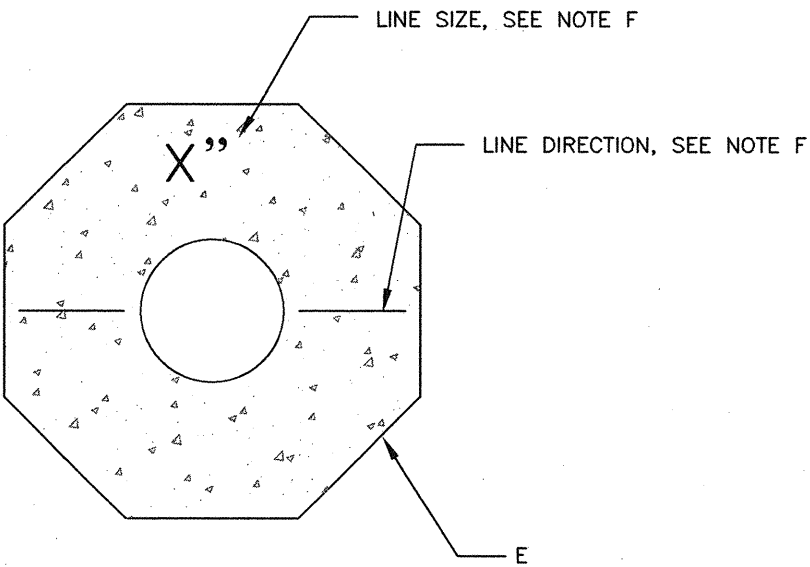
CITY PROJECT NO. 617585
DRAWING NUMBER SHEET 4 OF 6



TYPICAL TRENCH COMPACTION DETAIL
NOT TO SCALE



- GENERAL NOTES:
- A. VALVE BOX RING AND COVER PER C.O.A. STD. DWG. 2328.
 - B. 12" DIAMETER CORRUGATED METAL PIPE (CMP) **TAR COATED OR POLYMER.**
 - C. NEW OR EXISTING VALVE.
 - D. COMPACTED BACKFILL, SOIL OR BASE COURSE MATERIAL (95% COMPACTION). SEE SECTION 701.
 - E. CONCRETE COLLAR PER C.O.A. STD. DWG. 2461.
 - F. TOP OF CONCRETE COLLAR SHALL BE STAMPED WITH LINE SIZE AND DIRECTION. MINIMUM LETTER SIZE SHALL BE 3" IN HEIGHT.
 - G. MIN. 6" OR MATCH EXISTING.



REVISIONS	CITY OF ALBUQUERQUE
	WATER VALVE BOX
DWG. 2326	JANUARY 2003

MODIFIED WATER VALVE BOX
NOT TO SCALE

RECORD DRAWINGS

DRB #1005354

Bohannon & Huston
ENGINEERING & SPATIAL DATA & ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

SAWMILL VILLAGE PUBLIC INFRASTRUCTURE

UTILITY DETAILS

DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL
LAST DESIGN UPDATE

MO./DAY/YR.
MO./DAY/YR.

CORRECTION PLAT

SAWMILL VILLAGE

(BEING A REPLAT OF LOT B-2-A, DUKE CITY LUMBER COMPANY ADDITION)

WITHIN THE TOWN OF ALBUQUERQUE GRANT

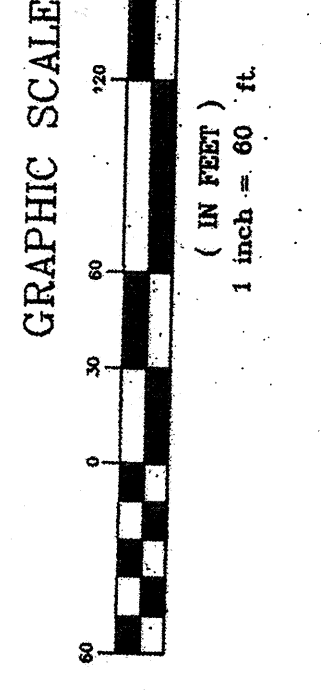
PROJECTED SECTIONS 7 AND 18, TOWNSHIP 10 NORTH, RANGE 3 EAST
NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
FEBRUARY, 2010

LINE TABLE

LINE	LENGTH	BEARING
L1	66.67	S 84° 31' 45" E
L2	66.67	S 84° 31' 45" E
L3	66.67	S 84° 31' 45" E
L4	66.67	S 84° 31' 45" E
L5	66.67	S 84° 31' 45" E
L6	66.67	S 84° 31' 45" E

CURVE TABLE

CURVE	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	300.82	64.18	184.07	S 84° 31' 45" E	28° 34' 58"



TRACT 2-C

TRACT 2-B

TRACT 2-A-1

TRACT 2-A-2

TRACT 2-D-1

TRACT 2-D-2

TRACT 2-D-3

TRACT 2-D-4

TRACT 2-D-5

TRACT 2-D-6

TRACT 2-D-7

TRACT 2-D-8

TRACT 2-D-9

TRACT 2-D-10

TRACT 2-D-11

TRACT 2-D-12

TRACT 2-D-13

TRACT 2-D-14

TRACT 2-D-15

TRACT 2-D-16

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TRACT 2-D-35

TRACT 2-D-36

TRACT 2-D-37

TRACT 2-D-38

TRACT 2-D-39

TRACT 2-D-40

TRACT 2-C

TRACT 2-B

TRACT 2-A-1

TRACT 2-A-2

TRACT 2-D-1

TRACT 2-D-2

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